

IN THE CLAIMS:

All pending claims are set forth below. Cancelled and withdrawn claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (previously amended), (cancelled), (withdrawn), (new), (previously added), (reinstated - formerly claim #), (previously reinstated), (re-presented - formerly dependent claim #), or (previously re-presented).

Please AMEND the claims in accordance with the following:

1-22. (CANCELLED)

28-57. (CANCELLED)

58. (NEW) A gas discharge display device using a plasma display panel, comprising: a plurality of discharge cells formed within a discharge space between a front substrate and a rear substrate, each of the discharge cells including a discharge gas therein and being provided with one of fluorescent substances of red, green and blue selected to emit light for performing color display; and

 a filter disposed on a front side of the front substrate, the filter having a characteristic of absorbing light within a wave range of visible light emitted by the discharge gas,

 wherein a light-emission intensity of at least one of the fluorescent substances of red, green and blue is set to be larger than would be necessary to display an intended white color by simultaneous unfiltered light emission of the fluorescent substances of red, green and blue, so that light within the wave range is emitted with intensity to compensate for attenuation of light within the wave range absorbed by the filter.

59. (NEW) The gas discharge display device of claim 58, wherein the at least one of the fluorescent substances with the larger than necessary intensity comprises the red fluorescent substance.

60. (NEW) The gas discharge display device of claim 59, wherein each of the discharge cells further comprises a pair of electrodes for generating electric discharge between the electrodes to allow the fluorescent substances to emit light, and where each of the discharge cells having the red fluorescent substance has a surface area of its electrodes larger than a surface area of the electrodes of the discharge cells having the blue and green fluorescent substances.

61. (NEW) The gas discharge display device of claim 59, wherein each of the discharge cells further comprises a light-emission region and an area of the same, and where the discharge cells having the red fluorescent substance have areas larger than the areas of the discharge cells having the blue and green fluorescent substances.

62. (NEW) The gas discharge display device of claim 59, wherein each of the discharge cells further comprises a pair of electrodes for generating electric discharge between the electrodes to allow the fluorescent substances to emit light, where a dielectric substance layer covers each pair of electrodes, and where each of the discharge cells having the red fluorescent substance has a thickness of the dielectric substance layer that is smaller than a thickness of the discharge cells having the blue and green fluorescent substances.

63. (NEW) The gas discharge display device of claim 59, wherein the filter has a color correction function of increasing a color temperature value of light received by the filter.

64. (NEW) The gas discharge display device of claim 59, wherein the filter has a characteristic of attenuating an intensity of received light in a red wavelength region.

65. (NEW) The gas discharge display device of claim 59, wherein the filter has a characteristic such that an average transmissivity of light in a green wavelength region is lower than an average transmissivity of light in a blue wavelength region and is higher than an average transmissivity of light in a red wavelength region.

66. (NEW) The gas discharge display device of claim 59, wherein the filter has a

characteristic such that a transmissivity of a longer wavelength side of a received red wavelength region is higher than a transmissivity of a shorter wavelength side of the received red wavelength region.

67. (NEW) The gas discharge display device of claim 59, wherein the filter has a characteristic such that a wavelength of lowest transmissivity of the filter has a value within a range of 560 to 610 nanometers.

68. (NEW) The gas discharge display device of claim 59, wherein the filter has a characteristic such that absorption peaks appear at least in a wavelength region of 470 to 520 nanometers and in a wavelength region of 560 to 610 nanometers.

69. (NEW) The gas discharge display device of any of claims 63-68, wherein the gas discharge display device further comprises a pair of substrates for forming a discharge space therebetween, and the filter is formed directly on an inner or outer surface of one of the substrates that constitutes a display surface of the display device.

70. (NEW) The gas discharge display device of any of claims 63-68, wherein the gas discharge display device further comprises a display panel incorporating a discharge space therein with arranged display elements, and the filter is fabricated separately from the display panel and disposed on a front side of the display panel.

71. (NEW) The gas discharge display device of claim 58, wherein the gas discharge display device further comprises a display panel incorporating a discharge space therein with arranged display elements and a transparent protection plate for protecting a display surface of the display panel, and the filter is disposed on an inner or outer surface of the protection plate.

72. (NEW) The gas discharge display device of claim 69 or 71, wherein the filter comprises a pigment filter.

73. (NEW) The gas discharge display device of claim 69 or 71, wherein the filter

comprises a multi-layer film filter.

74. (NEW) The gas discharge display device of claim 58, wherein the red fluorescent substance comprises a fluorescent substance composed of (Y, Gd) BO₃: Eu, the green fluorescent substance comprises a fluorescent substance composed of Z_{n2}SiO₄: Mn, and the blue fluorescent substance comprises a fluorescent substance composed of BaMgAl₁₀O₁₇: Eu.

75. (NEW) The gas discharge display device of claim 58, wherein the discharge gas comprises a Penning gas composed of neon and xenon.